

United States Department of Agriculture Animal and Plant Health Inspection Service Plant Protection & Quarantine 4700 River Road Riverdale, MD 20737

Controlled Import Permit to Import Restricted or Not Authorized Plant Material

Regulated by 7 CFR 319.6

This permit was generated electronically via the ePermits system

PERMITTEE NAME:Dr. Paul SanchezPERMIT NUMBER:PCIP-19-00105ORGANIZATION:Lundberg Family FarmsAPPLICATION
NUMBER:P588-181221-002

ADDRESS: 5311 Midway **DATE ISSUED:** 03/26/2019 Richvale, CA 95974

MAILING ADDRESS: P.O BOX 369 FACILITY NUMBER: 4681

Richvale, CA 95974 **PHONE:** (530) 781-3515

FAX: EXPIRES: 03/26/2021

GROWING 5306 Calrose Avenue

LOCATION: Lundberg Family Farms Seed and Field

Research Department Richvale, CA 95974

PORTS OF ENTRY: MD, Beltsville

	Countries	P, ******	permit authorizes t		Total	Number o
Article(s)	of Origin	Plant Parts	Grown in U.S.	Intended Use	Quantity	Shipments
Oryza sativa	Afghanistan	Seed	Yes (Greenhouse)			10
•	Aland Islands					
	Albania					
	Algeria					
	Andorra					
	Angola					
	Anguilla (United Kingdom)					
	Antarctica					
	Antigua and Barbuda					
	Argentina					
	Armenia					
	Aruba					
	Australia					
	Austria					
	Azerbaijan					
	Bahamas					
	Bahrain					
	Bangladesh					
	Barbados					
	Belarus					

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125	
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France

Belgium
Belize
Benin
Bermuda
Bhutan
Bolivia
Bonaire, Sint Eustatius and Saba
Bosnia and Herzegovina
Botswana
Bouvet Island
Brazil
British Indian Ocean Territory
Brunei Darussalam
Bulgaria
Burkina Faso
Burundi
Cambodia
Cameroon
Canada
Cape Verde
Cayman Islands (United Kingdom)
Central African Republic
Chad
Chile
China
Christmas Island
Cocos (Keeling) Islands
Colombia
Comoros
Congo
Congo, the Democratic Republic of
the Cook Islands
Costa Rica
Cote d'Ivoire
Croatia
Curacao
Cyprus
Czech Republic
Denmark
Djibouti
Dominica
Dominican Republic
Ecuador
Egypt
El Salvador
Equatorial Guinea
Eritrea
Estonia
Ethiopia
Falkland Islands (Malvinas)
Faroe Islands
Fiji
Finland
1 mand

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125	
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Lithuania Luxembourg Macao

Republic of

Macedonia, the former Yugoslav

French Guiana	
French Polynesia	
French Southern Territories	
Gabon	
Gambia	
Georgia	
Germany	
Ghana	
Gibraltar	
Greece	
Greenland	
Grenada	
Guadeloupe	
Guatemala	
Guernsey	
Guinea Guinea-Bissau	
Guyana Haiti	
Heard Island and McDonald Islands	
Holy See (Vatican City State)	
Honduras	
Hong Kong	
Hungary	
Iceland	
India	
Indonesia	
Iraq	
Ireland	
Isle of Man	
Israel	
Italy	
Jamaica	
Japan	
Jersey	
Jordan	
Kazakhstan	
Kenya	
Kiribati	
Korea (South), Republic of	
Kosovo	
Kuwait	
Kyrgyzstan	
Lao People's Democratic Republic	
Latvia	
Lebanon	
Lesotho	
Liberia	
Libyan Arab Jamahiriya	
Liechtenstein	

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125	
Pauline Spaine	03/26/2019



Saint Helena Saint Kitts and Nevis Saint Lucia

Saint Martin (French part)

Madagascar
Malawi
Malaysia
Maldives
Mali
Malta
Marshall Islands
Martinique
Mauritania
Mauritius
Mayotte
Mexico
Micronesia, Federated States of
Moldova, Republic of
Monaco
Mongolia
Montenegro
Montserrat (United Kindom)
Morocco
Mozambique
Myanmar
Namibia
Nauru
Nepal
Netherlands (Holland)
Netherlands Antilles
New Caledonia
New Zealand
Nicaragua
Niger
Nigeria
Niue
Norfolk Island
Norway
Oman
Pakistan
Palau
Palestinian Authority, West Bank
Panama
Papua New Guinea
Paraguay
Peru
Philippines
Pitcairn
Poland
Portugal
Qatar
Reunion
Romania
Rwanda
Saint Barthelemy

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135	
Pauline Spaine	03/26/2019



Saint Pierre and Miquelon

Saint Vincent and the Grenadines

Samoa

San Marino

Sao Tome and Principe

Saudi Arabia

Senegal

Serbia

Seychelles

Sierra Leone

Singapore

Sint Maarten (Dutch part)

Slovakia

Slovenia

Solomon Islands

Somalia

South Africa

South Georgia and the South

Sandwich Islands

Southern Sudan

Spain

Sri Lanka

Suriname

Svalbard and Jan Mayen

Swaziland

Sweden

Switzerland

Taiwan

Tajikistan

Tanzania, United Republic of

Thailand

Timor-Leste

Togo

Tokelau

Tonga

Trinidad and Tobago

Tunisia

Turkey

Turkmenistan

Turks and Caicos Islands (United

Kingtdom)

Tuvalu

 $U\\ g\\ and a$

Ukraine

United Arab Emirates

United Kingdom

United States

Uruguay

Uzbekistan

Vanuatu

Venezuela

Viet nam (Vietnam) Virgin Islands, British

Wallis and Futuna

Western Sahara

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125	
Pauline Spaine	03/26/2019



Yemen Zambia Zimbabwe

SPECIAL INSTRUCTIONS TO INSPECTORS

See permit conditions below

Please check seed for pests and signs and symptoms of disease.

PERMIT CONDITIONS

This permit authorizes the importation of the listed articles, under the conditions specified below. A copy of this permit (including all conditions) must accompany all shipments authorized under this permit.

In addition to this permit, genetically engineered plant materials regulated by 7 CFR Part 340 must be imported with a valid APHIS 2000 Permit or Notification. Please call (301) 851-3935 or email Biotechquery@aphis.usda.gov for more information.

Receipt or use of foreign isolates or samples from countries under sanctions requires specific permission from the U.S. Department of Treasury (see http

://www.treasury.gov/resource-center/sanctions/Programs/Pages/Programs.aspx for current country/regional listings) for current country listings.

Any person who violates the Plant Protection Act (PPA) of the United States, individuals or corporations who fail to comply with these conditions and authorizations, or who forge, counterfeit, or deface permits may be criminally or administratively prosecuted and found guilty of a misdemeanor which can result in penalties, a one-year prison term, or both. Additionally, any person violating the PPA may be assessed civil penalties of up to \$250,000 per violation or twice the gross gain or gross loss for a violation that results in the person deriving pecuniary gain or a pecuniary loss to another, whichever is greater. In addition, all current permits may be cancelled and future permit applications denied.

This APHIS-issued import permit only covers compliance with APHIS regulations and requirements. Therefore, this APHIS permit for the commodity to be imported does not reduce or eliminate the permittee's legal duty and responsibility to likewise comply with all other Federal and State regulatory requirements applicable to the commodity to be imported.

This permit authorizes the importation of the listed plant material from countries listed on the permit to Paul Sanchez, Lund Family Farms, 5311 Midway, Richvale, CA 95974 for (breeding and performance evaluation in the approved facility (#4681).

1. The person who is issued this Controlled Import Permit (CIP) and his/her employees or Agents, shall comply with the following permit conditions, which are deemed by the USDA APHIS Administrator to be necessary to prevent the dissemination and establishment of plant pests.

The permit holder must:

THIS PERMIT HAS BEEN APPROVED ELECTRONICALLY BY THE FOLLOWING PPQ HEADQUARTER OFFICIAL VIA EPERMITS.	DATE
125	
Pauline Spaine	03/26/2019



- (a) be at least 18 years of age, have and maintain an address in the United States that is specified on the permit, and be physically present during normal business hours at that address during any periods when articles are being imported or moved interstate under the permit.
- (b) notify the PPQ controlled import permit (CIP) unit if it is necessary to transfer of permit ownership, and changes in address or phone number.
- (c) keep the CIP permit valid for the duration of possession of any imported plant material that is maintained under his/her possession until released from permit requirements as directed in this permit.
- (d) maintain the regulated plant material only at the location specified in the permit, and dispose of the material as described in the permit conditions.
- (e) notify the PPQ controlled import permit (CIP) unit, within 3-5 days, of any signs of potential disease symptoms such as wilting, dying or sudden death, or accidental release or destruction of regulated plant material.
- (f) notify the PPQ controlled import permit (CIP) unit of the receipt of any unauthorized plant material not listed on the permit.
- (g) notify the PPQ controlled import permit (CIP) unit, within 3-5 days, if facilities which contain imported plant material are renovated, decommissioned for any reason or severely damaged by natural disaster.
- (h) destroy all regulated plant material prior to the permit holder's departure from the approved facility unless other arrangements are confirmed by the PPQ controlled import permit (CIP) unit, or unless a new permit is in place with a responsible party at the facility.
- (i) Notification or Contact information for PPQ controlled import permit (CIP) unit: Telephone (301) 851-2046 or (877) 770-5990 (Toll-Free Automated System); Fax (301) 734-5786; Email: controlled.import.permits@aphis.usda.gov.
- 2. The plant materials must be selected from apparently disease-free and pest-free sources, free of federal noxious weeds and soil. All regulated plant material is subject to inspection at a PPQ Plant Inspection Station (PIS) at the time of entry to the U.S. If found infected/infested at the PIS/port of entry, plant material may be destroyed, treated or returned to the exporter at the permittees expense.
- 3. The species of Oryza must be declared on an invoice or other documentation. This permit is not valid for importation of Oryza longistaminata, O. punctata, or O. rufipogon.
- 4. Fungicidal or insecticidal dusts, powders, slurries, etc., shall not be applied before shipment.
- 5. Packaging:
- (a) The shipment must be accompanied by an invoice or packing list indicating its contents, which are clearly labeled, and include the permit number on the bill of lading.
- (b) The imported plant material must be packaged sufficiently to prevent cross contamination during shipment.
- (c) Imported materials must not be wrapped or otherwise packaged in a manner that impedes or prevents adequate inspection or treatment.
- (d) The material must be shipped in a sturdy closed container that will prevent the possible escape or introduction of plant pests during shipment.
- (e) Any packing material used in the consignment of shipped with the plant material must meet the requirements of § 319.37-9. Wood packing material used in the consignment must meet the requirements

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Pauline Spaine

03/26/2019



of § 319.40-3(b).

Shipment:

- (a) The yellow/green permit label issued with the permit must be used. The instructions are provided in the electronic label file. This colored label must be attached to the outside of the package and must be the only delivery address on the package. This label directs the package to the designated Plant Inspection Station. DO NOT PLACE ANY OTHER DELIVERY ADDRESS ON THE OUTSIDE OF THE PACKAGE.
- (b) Please include a copy of the permit inside the package.
- (c) The imported plant material should be packaged and safeguarded sufficiently to maintain isolation from the domestic environment during transportation.
- (d) A prepaid mailing label shall be included in each package. Alternatively, provide address labels (handwritten or typed) along with the shipping account to be charged to send the packages from the inspection station to your address.
- 6. Upon arrival of each shipment at the facility/location, the permittee shall notify, by both email and phone, the State Plant Health Director [https://www.aphis.usda.gov/planthealt/sphd; name, phone and email] and State Plant Regulatory Official [http://nationalplantboard.org/membership/; name, phone, and email].
- 7. After the imported material is removed from the shipping container, the container must be bagged and sterilized by autoclaving, destroyed by double bagging and incineration, or double bagged and taken to a municipal landfill.
- 8. Prior to use, all imported plant materials are to be labeled "Quarantined material to be used only in accordance with a valid permit" and are to be stored in a locked cabinet or other secure place under the control of the permittee to prevent pilferage and unauthorized use.
- 9. Only a limited number of accessions may be imported due to heat treatment required at the Plant Inspection Station (PIS). If seeds are prepackaged in heatproof mesh bags and marked with a permanent (water and heat proof) ink than 50 grams per bag, with a 300 accession is permitted per month. Otherwise, only 150 accessions are permitted and will receive hot water treatment after packaging at the PIS. The treatment procedure is as follows; seeds will be inspected for pest/pathogens and subject to hot water treatment at 56 °C for 15 minutes, followed by drying, and then forwarded to the permittee.
- 10. The imported Oryza seeds are to be dehulled and surfaced sterilized with a 0.525 percent sodium hypochlorite solution or a similarly effective sterilant insuring that all seed surfaces are thoroughly wetted.
- 11. The imported rice seeds are to be germinated on blotters moistened with water and enclosed in containers capable of transmitting light, such as glass or plastic culture plates. The seeds should be equidistant from each other and there should be no more than 20 seeds per 9 cm. culture plate. The plants should be incubated under near ultra violet light or flourescent light with a light/dark cycle of 12 hours. The incubation temperature should be 20 or -2 degrees C. The germinating seeds should be examined periodically in culture over a period of 8 days, after which healthy seedlings can be selected for planting and any diseased seeds and seedlings are to be destroyed by incineration or autoclaving.

THIS PERMIT HAS BEEN APPROVED ELECTRONICALLY BY THE FOLLOWING PPQ HEADQUARTER OFFICIAL VIA EPERMITS.

Pauline Spaine 03/26/2019



- 12. The seedlings produced as described in the condition above are to be planted and the plants grown under your direction in the approved greenhouse facilities. The Mother plants will be inspected by the Permit Holder's Pathologist and a Horticulturist who is responsible to monitor plant pests and diseases. Plants showing disease symptoms will be rogued from growing facility. Plants that show the characteristics of propagating by rhizomes and/or shattering of the seed head will be rogued and sterilized in an autoclave. Seeds produced on mother plants that have been inspected and found free of evidence of pests and diseases during the growing season are eligible for release. After drying the seeds should be inspected and any discolored or deformed seeds destroyed.
- 13. The SPHD and the PPQ-Plants for Planting Office (Controlled.Import.Permits@aphis.usda.gov) shall be notified within one week of any abnormality noticed in the plant material or if the plant material dies. Dead plant material shall be autoclaved or incinerated after being recorded.
- 14. Greenhouse requirements:
- (a) Access to the imported material must be limited to you, your designated plant pathologist and those you authorize to care for the plants.
- (b) A pest management program must be in place to effectively control diseases and pests including arthropods, and insect vectors (e.g. aphids, thrips, and white flies) that potentially could transmit pathogenic organisms.
- (c) Records must be kept of all pest or diseases associated with the imported plants that are discovered, as well as any pesticide applications that the plants receive.
- (d) A dedicated greenhouse, or a physical barrier such as an insect screening/cage within an approved greenhouse must be used to keep plants isolated and pests from disseminating.
- (e) The plant material from individual shipments must be separated physically from any domestic or other imported plants.
- 15. The identity of all regulated material must be maintained throughout the permit period by visible labeling. The information on the label must contain the permit number, the genus, species and cultivar, country of origin and date of arrival.
- 16. Plants that show the characteristics of propagating by rhizomes and/or shattering of the seed head will be rogued and sterilized in an autoclave.
- 17. Unused imported plant materials must be devitalized/destroyed by sterilization using an autoclave or by double bagging and incineration. All related plant waste will be autoclaved or double bagged and incinerated prior to disposal or double bagged and sent for burial to a municipal landfill.
- 18. The facilities where the work is performed with the imported plant materials are subject to inspection by a PPQ representative. The importer is responsible to provide appropriate documentation to the State Plant Health Director for the imported material under this permit.
- 19. Quarantine evaluation:
- Any plants found to be diseased and/or having an unusual /abnormal symptoms should be removed and diagnosed for the pathogens listed below. These affected plants (and any dead plants) and their pots/media destroyed as described under the disposal condition group.
- Any virus testing data (ELISA or PCR-based) must be demonstrated before release is granted.

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Pauline Spaine

03/26/2019



20. Release:

- a) Prior to release, neither the imported material nor increases may be distributed to any person or location unless approved in advance by the PPQ Controlled Import Permit Unit.
- (b) A decision to grant or deny permission to release the plant material will be made at the conclusion of the required PPQ quarantine period. Release will require a written statement from the State Plant Health Director (SPHD) who will consult with the designated plant pathologist and both inspect the site for compliance and plants for any pests.
- (c) Alternatively, APHIS PPQ may prescribe additional treatments or measures, if warranted by pest and/or disease findings.
- 21. Permit validity and renewal:
- (a) Controlled import permits are initially issued for one (1) year and may be renewed for up to an additional two (2) years.
- (b) As part of the renewal package, the permittee must submit records that include propagation from the imported plant material, testing results, plant abnormalities and death, plant disposal information, and any pest or disease occurrences.

END OF PERMIT CONDITIONS

	Permit Number PCIP-19-00105
THIS PERMIT HAS BEEN APPROVED ELECTRONICALLY BY THE FOLLOWING PPQ	DATE
HEADQUARTER OFFICIAL VIA EPERMITS.	
125	
Pauline Spaine	03/26/2019